

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,412,292 B2  
APPLICATION NO. : 10/578156  
DATED : August 12, 2008  
INVENTOR(S) : Koji Hirose

Page 1 of 1

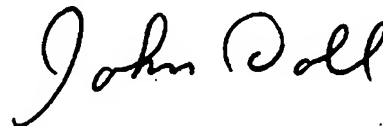
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, Line 25, Claim 5:  
"claims us" should be --claim 1 is--

Column 17, Line 2, Claim 12:  
"at" should be --as--

Signed and Sealed this

Third Day of February, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive, flowing style.

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*